

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	"4278576".pn.	USPAT	OR	ON	2008/10/06 08:11
L2	9945	"impact modifier"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/10/06 08:18
L3	57729	(spray adj dry\$3)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/10/06 08:18
L4	1921	sodium adj alkyl adj sulfate	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/10/06 08:19
L5	2	2 same 3 same 4	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/10/06 08:19
L6	2	2 and (3 same 4)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/10/06 08:19
L7	6	2 and (3 and 4)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/10/06 08:19
L8	11	(3 same 4)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/10/06 08:20
L10	4	("3985703" "3985704" "3883489" "3996173").pn.	USPAT	OR	ON	2008/10/06 08:25
L12	2	"ep 1380620"	USPAT; EPO; DERWENT	OR	ON	2008/10/06 08:31
L13	1	10 and sulfate	USPAT	OR	ON	2008/10/06 08:42
L14	49495	"sodium lauryl sulfate"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/10/06 08:43
L15	8	2 and (3 same 14)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/10/06 08:44
L16	7	("2802809" "3678133" "3251904" "3793402" "2943074" "3671610" "3899547").pn.	USPAT	OR	ON	2008/10/06 08:49
L17	2	16 and (spray adj dry \$3)	USPAT	OR	ON	2008/10/06 08:49
L25	16	("4278576").URPN.	USPAT	OR	ON	2008/10/06 09:39

S1	2	("5132359"   "6153694").PN.	US-PGPUB; USPAT	OR	ON	2008/09/23 09:21
S3	23240	((vinyl or ethylenically) near2 aromatic)	US-PGPUB; USPAT	OR	ON	2008/09/23 10:20
S4	47473	((vinyl or ethylenically) near2 aromatic)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/09/23 10:21
S5	773678	acrylate or methacrylate or acrylic or methacrylic or "(meth)acrylate" or "(meth)acrylic"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/09/23 10:21
S6	305618	seed	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/09/23 10:21
S7	79	S4 with S5 with S6	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/09/23 10:22
S9	9	S7 and (silicon or siloxane)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/09/23 10:22
S10	158	S4 same S5 same S6	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/09/23 10:39
S11	25	S10 and (silicon or siloxane)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/09/23 10:39
S12	1	"20070021557".PN.	US-PGPUB; USPAT	OR	ON	2008/09/26 13:58
S13	430089	"vinyl monomer" or styrene	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/09/29 09:09
S14	59024	(hydrophilic near2 monomer) or (alkyl adj (acrylate or methacrylate or "(meth) acrylate"))	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/09/29 09:10
S15	139	seed same S13 same S14	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/09/29 09:10
S16	104	acryl with silicone with core	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/09/29 09:10
S17	2	S15 and S16	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/09/29 09:11
S18	9925	"impact modifier"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/09/29 09:12

S19	268	S18 and seed and core and shell	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/09/29 09:12
S20	18	S19 and S15	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/09/29 09:12
S21	15953	(acryl or acrylic) near2 silicone	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/09/29 09:23
S22	50	S21 with S18	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/09/29 09:23
S23	351875	multilayer or (multi adj layer)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/09/29 09:37
S24	127	S18 with S23	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/09/29 09:37
S25	19	S24 and (acryl or acrylic) and (silicone or organosiloxane)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/09/29 09:38
S27	11	S24 same (acryl or acrylic) same (silicone or organosiloxane)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/09/29 09:38
S28	566	(525/63).OCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/29 09:55
S29	947	(525/64).OCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/29 09:55
S30	510	(525/69).OCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/29 09:55
S31	1160	(525/100).OCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/29 09:55
S32	1260	(525/191).OCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/29 09:55
S33	300	(525/209).OCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/29 09:55
S34	548	(525/210).OCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/29 09:55
S35	1719	(525/474).OCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/29 09:55
S36	590	(S28 S29 S30 S31 S32 S33 S34 S35) and (multilayer or (multi adj layer) or (seed with core with shell))	US-PGPUB; USPAT	OR	ON	2008/09/29 09:56

S37	3	S36 and (seed with vinyl with (hydrophilic or acrylate or methacrylate or "(meth) acrylate"))	US-PGPUB; USPAT	OR	ON	2008/09/29 09:57
S38	6	S36 and (seed same vinyl with (hydrophilic or acrylate or methacrylate or "(meth) acrylate"))	US-PGPUB; USPAT	OR	ON	2008/09/29 09:58
S39	46	S36 and vinyl and hydrophilic and (silicone or organosiloxane)	US-PGPUB; USPAT	OR	ON	2008/09/29 09:59
S40	5	S36 and S15	US-PGPUB; USPAT	OR	ON	2008/09/29 10:00
S41	1	"7173082".pn.	US-PGPUB; USPAT	OR	ON	2008/09/29 10:06
S42	1	"20060074148".pn.	US-PGPUB; USPAT	OR	ON	2008/09/29 10:08
S43	97	("LG CHEMI CAL LIMITED" "LG CHEMI CAL LTD").AS.	US-PGPUB; USPAT	OR	ON	2008/09/29 10:19
S44	1	S43 and "impact modifier"	US-PGPUB; USPAT	OR	ON	2008/09/29 10:19
S45	5	S43 and acryl and silicone	US-PGPUB; USPAT	OR	ON	2008/09/29 10:20
S46	472	("LG CHEMI CAL LIMITED" "LG CHEMI CAL LTD" "LG CHEM LTD").AS.	US-PGPUB; USPAT	OR	ON	2008/09/29 10:23
S47	12	S46 and "impact modifier"	US-PGPUB; USPAT	OR	ON	2008/09/29 10:23
S53	3	("5298559" "6861475" "4173596").pn.	USPAT	OR	ON	2008/09/29 12:50
S61	32150	core near2 shell	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/09/29 12:59
S62	502453	silicone or polysiloxane	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/09/29 12:59
S63	685314	acrylic or acrylate	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/09/29 13:00
S64	9925	"impact modifier"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/09/29 13:00
S65	461	S61 same S62 same S63	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/09/29 13:00

S66	112	S65 and S64	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/09/29 13:00
S67	2	"4173596".pn.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/09/29 13:03
S68	80	hybrid with silicone with "impact modifier"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/09/29 13:08
S69	3	("4994522" "5132359"). pn.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/09/29 13:13
S70	2	"jp 11100481"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/09/29 13:25
S71	70174	(acryl or acrylic or acrylate) with (silicone or siloxane or polysiloxane)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/09/29 13:31
S72	333	S71 same "impact modifier"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/09/29 13:32
S73	32	S72 and seed	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/09/29 13:32
S74	3	S72 and (seed with vinyl with hydrophilic)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/09/29 13:32
S75	12	S72 and (seed with vinyl)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/09/29 13:41
S76	2	"jp 04100812"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/09/29 13:47
S78	105837	(acryl or acrylic or acrylate) with (core or layer)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/09/29 14:49
S79	87186	(silicone or siloxane or polysiloxane) with (core or layer)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/09/29 14:50
S80	18279	S78 and S79	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/09/29 14:50
S81	1096	seed with (vinyl or styrene) with (hydrophilic or acrylic or acrylate or methacrylic or methacrylate or "(meth)acrylic" or "(meth)acrylate")	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/09/29 14:52

S82	24	S80 and S81	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/09/29 14:52
S83	169851	(acryl or acrylic or acrylate) same (core or layer)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/09/29 14:54
S84	130236	(silicone or siloxane or polysiloxane) same (core or layer)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/09/29 14:54
S85	2370	seed same (vinyl or styrene) same (hydrophilic or acrylic or acrylate or methacrylic or methacrylate or "(meth)acrylic" or "(meth)acrylate")	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/09/29 14:55
S86	141	S83 and S84 and S85	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/09/29 14:55
S87	794	(acryl or acrylic or acrylate) same (silicone or siloxane or polysiloxane) same hybrid	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/09/29 14:58
S88	107	S87 and "impact modifier"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/09/29 14:58
S89	472	S83 and S84 and "impact modifier"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/09/29 15:05
S90	61	S89 and ("methyl methacrylate" with graft \$3)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/09/29 15:05
S91	2	"jp 60121989"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/09/29 15:07
S92	0	"jp 19896012"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/09/29 15:07
S93	2	acrylic near3 core same (polysiloxane near3 shell)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/09/29 15:10
S94	2	(acrylic near3 core) same (polysiloxane near3 shell)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/09/29 15:11
S95	5	(acrylic near3 core) and (polysiloxane near3 shell)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/09/29 15:11

S96	0	(acrylic near3 core) and (siloxane near3 shell)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/09/29 15:11
S97	33	(acrylic near3 core) and (silicone near3 shell)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/09/29 15:11
S98	1	(soft adj seed\$2) and "impact modifier"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/09/29 15:52
S99	2004	(vinyl or styrene) same (acrylate or acrylonitrile or hydrophilic or methacrylate) same seed	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/09/30 15:23
S100	41507	(vinyl or styrene) same (acrylate or acrylonitrile or hydrophilic or methacrylate) same (seed or core or particle)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/09/30 15:23
S101	38330	acrylate with (core or shell or layer)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/09/30 15:24
S102	89604	(silicone or siloxane or polysiloxane) with (core or shell or layer)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/09/30 15:24
S103	4233	methacrylate with shell	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/09/30 15:25
S104	279	S100 and S101 and S102 and S103	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/09/30 15:25
S105	81	S104 and "impact modifier"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/09/30 15:25
S106	7	S105 and multilayer	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/09/30 15:25
S107	437	hybrid with (acryl or acrylic or acrylate) with (silicone or siloxane or polysiloxane)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/09/30 15:28
S108	95	S107 and "impact modifier"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/09/30 15:29
S109	27	(S107 or S108) and seed	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/09/30 15:29

S110	2	"20070021557".pn.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/10/02 09:02
S113	1	"5804655".pn.	USPAT	OR	ON	2008/10/02 10:30
S114	1	S113 and "glass transition"	USPAT	OR	ON	2008/10/02 10:30
S115	2	"jp 04100812"	USPAT; JPO; DERWENT	OR	ON	2008/10/02 13:06
S120	1	"5804655".pn.	USPAT	OR	ON	2008/10/02 15:04

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